

Title (en)  
Connecting block for ignition devices

Title (de)  
Verbindungsblock für Zündelemente

Title (fr)  
Bloc de jonction pour des dispositifs d'allumage

Publication  
**EP 0500512 B1 19951220 (EN)**

Application  
**EP 92850029 A 19920212**

Priority  
• SE 9100475 A 19910218  
• SE 9101684 A 19910531

Abstract (en)  
[origin: EP0500512A2] A block for enclosing, holding or connecting in a signalling pyrotechnical network exploding pyrotecnic ignition devices, such as cords or detonators. The block comprises, in sequence from a centrally arranged ignition device (9), an inner wall (2) substantially surrounding at least an axial part of the ignition device, an empty space (7), or a material of lower density than in the inner wall, substantially surrounding the inner wall, an outer wall (1) substantially surrounding the inner wall and the space and fixation means (6, 8, 12) for keeping the ignition device, the walls and space in said positions. The block may have an annular inner space (65) or channel spaces between the ignition device and the inner wall and fixation means (35,66,69) for keeping the ignitioon device, the walls and space in the stated positions, whereby the inner wall is axially slitted (33,64). <IMAGE>

IPC 1-7  
**F42D 1/04**

IPC 8 full level  
**F42B 3/26** (2006.01); **C06C 5/06** (2006.01); **F42D 1/02** (2006.01); **F42D 1/04** (2006.01); **F42D 5/04** (2006.01)

CPC (source: EP US)  
**F42D 1/043** (2013.01 - EP US)

Citation (examination)  
GB 2044415 A 19801015 - DU PONT

Cited by  
US5747722A; US6966260B1; GB2293435B; AU647360B2; EP0677164A4; FR2937638A1; US5792975A; US5499581A; DE19546781C1; AU689731B2; US2023296351A1; WO2010046596A1; WO2020039332A1; US11499806B2; WO2020030902A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0500512 A2 19920826; EP 0500512 A3 19930526; EP 0500512 B1 19951220**; AT E131926 T1 19960115; AU 1073492 A 19920820; AU 652023 B2 19940811; BR 9200514 A 19921020; CA 2060695 A1 19920819; CN 1029333 C 19950712; CN 1065135 A 19921007; CS 47592 A3 19921014; DE 69206840 D1 19960201; DE 69206840 T2 19960814; JP H05141900 A 19930608; NO 301189 B1 19970922; NO 920618 D0 19920217; NO 920618 L 19920819; RU 2092474 C1 19971010; SE 507621 C2 19980629; SE 9101684 D0 19910531; SE 9101684 L 19920819; US 5299500 A 19940405

DOCDB simple family (application)  
**EP 92850029 A 19920212**; AT 92850029 T 19920212; AU 1073492 A 19920206; BR 9200514 A 19920214; CA 2060695 A 19920205; CN 92101906 A 19920218; CS 47592 A 19920218; DE 69206840 T 19920212; JP 6906192 A 19920218; NO 920618 A 19920217; SE 9101684 A 19910531; SU 5011122 A 19920217; US 83538492 A 19920214